

**APPARATUS FOR TREATING A FLOOR SURFACE****ABSTRACT OF THE INVENTION**

Apparatus for treating the surface of a floor includes a wheeled vehicle having a generally central vertical longitudinal plane. A lift unit is mounted on the wheeled vehicle and is capable of up and down movement in the central vertical longitudinal plane of the vehicle. A floor surface treating unit is carried by the lift unit generally underneath the lift unit and has an elongate head. The head has a pivotal connection with the lift unit for rotation of the head on a generally vertical pivot axis in the plane and generally at the center of length of the head for rotation of the head on the pivot axis to different angular positions with respect to the plane of the wheeled vehicle. A locking mechanism associated with the lift unit and the floor surface treating unit releasably locks the head in a selected angular position.